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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	<b>Attorney Docket Number</b>	6561/53751	
	<b>First Named Inventor</b>	Dietrich, et al.	
	<b>COMPLETE IF KNOWN</b>		
	<b>Application Number</b>		
	<b>Filing Date</b>	4/4/2003	
	<b>Group Art Unit</b>		
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing         OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Automatic Coverage Hole Detection in Computer Network Environments

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

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PTO/SB/01 (03-01)  
Approved for use through 10/31/2002. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION – Utility or Design Patent Application

Direct all correspondence to:

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30505

OR ☐

Correspondence address below

Name Mark James Spolyar

Address 38 Fountain Street

City San Francisco

State CA

ZIP 94114

Country USA

Telephone 415-826-7966

Fax 415-480-1780

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Paul F.

Family Name

or Surname Dietrich

Inventor's  
Signature

Date March 15, 2004

Residence: City Seattle

State WA

Country USA

Citizenship United States

Mailing Address 6258 Palatine Ave. North

City Seattle

State WA

ZIP 98103

Country USA

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Gregg Scott

Family Name

or Surname Davi

Inventor's  
Signature

Date March 15, 2004

Residence: City Milpitas

State CA

Country United States

Citizenship United States

Mailing Address 647 Martil Way

City Milpitas

State CA

ZIP 95035

Country United States

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

PTO/SB/01 (03-01)

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**DECLARATION – Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>30506</b> OR <input type="checkbox"/> Correspondence address below			
Name <b>Mark James Spolyar</b>			
Address <b>38 Fountain Street</b>			
City <b>San Francisco</b>	State <b>CA</b>	ZIP <b>94114</b>	
Country <b>USA</b>	Telephone <b>415-826-7986</b>	Fax <b>415-480-1780</b>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) <b>Paul F.</b>		Family Name or Surname <b>Dietrich</b> ← <b>DIETRICH</b>	
Inventor's Signature		Date <b>March 15, 2004</b>	
Residence: City <b>Seattle</b>	State <b>WA</b>	Country <b>USA</b>	Citizenship <b>United States</b>
Mailing Address <b>8258 Palatine Ave. North</b>			
City <b>Seattle</b>	State <b>WA</b>	ZIP <b>98103</b>	Country <b>USA</b>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) <b>Gregg Scott</b>		Family Name or Surname <b>Davi</b> ← <b>DAVI</b>	
Inventor's Signature		Date <b>March 15, 2004</b>	
Residence: City <b>Milpitas</b>	State <b>CA</b>	Country <b>United States</b>	Citizenship <b>United States</b>
Mailing Address <b>647 Martil Way</b>			
City <b>Milpitas</b>	State <b>CA</b>	ZIP <b>95035</b>	Country <b>United States</b>
<input checked="" type="checkbox"/> Additional Inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

Please type a plus sign (+) inside this box →



PTO/SB/02A (11-00)

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page ____ of ____
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Robert J.		Friday	
Inventor's Signature <i>Robert J. Friday</i>		Date March 15, 2004	
Residence: City	Los Gatos	State	CA
Country	USA	Citizenship	United States
Mailing Address 18081 Redwood Lodge Road			
Mailing Address			
City	Los Gatos	State	CA
ZIP	95033	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

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PTO/SB/08 (08-00)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Dietrich et al.Application No./Patent No.: \_\_\_\_\_ Filed/Issued Date: 3/16/2004Entitled: Location of Wireless Nodes Using Signal Strength Weighting Metric

Airespace, Inc.

(Name of Assignee)

a Delaware Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame \_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 15, 2004

Date

John Tava

Typed or printed name

Signature

Vice President of Software

Title

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**PATENT APPLICATION**  
Attorney Docket 6561/53799

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Dietrich et al.

**Serial No.:** TBD

**Filed:** March 16, 2004

**For:** Location of Wireless Nodes Using Signal Strength Weighting Metric

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Airespace, inc., a Delaware corporation, at 110 Nortech Parkway, San Jose, CA 95134, assignee of all right, title and interest to the application identified above, through its Vice President of Software, John Tavs, hereby appoints as its principal attorney, Mark James Spolyar, Reg. No. 42164, with full power of revocation and substitution, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith.

All correspondence and telephone calls relating to this application should be directed to:

**Customer Number: 30505**

Law Office of Mark J. Spolyar

38 Fountain Street

San Francisco, CA 94114

415-826-7966

415-480-1780 fax.

Respectfully submitted,  
AIRESpace, INC.

By: 

John Tavs

Date: March 15, 2004

Its: Vice President of Software